

In the claims:

For the Examiner's convenience, all pending claims are presented below with changes shown in accordance with the new mandatory amendment format.

1. (Previously Presented) A method for compressing an electronic mail message comprising:
 - identifying a block of data within said electronic mail message which is found in a previous electronic mail message;
 - generating a pointer identifying said block of data in said previous electronic mail message;
 - replacing said block of data in said electronic mail message with said pointer; and
 - transmitting said electronic mail message to a wireless data processing device having said previous electronic mail message stored thereon.
2. (Cancelled)
3. (Previously Presented) The method as in claim 1 further comprising:
 - decompressing said electronic mail message by inserting said block of data from said previous electronic mail message into said electronic mail message.
4. (Previously Presented) The method as in claim 1 further comprising:
 - identifying said previous electronic mail message based on characters in a subject field of said message.
5. (Previously Presented) The method as in claim 4 wherein said characters include text indicating that said electronic mail message is a response to said previous electronic mail message.

6. (Previously Presented) The method as in claim 1 further comprising:
compressing said electronic mail message further using one or more alternate compression techniques.
7. (Original) The method as in claim 6 wherein one of said alternate compression techniques comprises:
replacing common strings of characters with one or more code words.
8. (Previously Presented) The method as in claim 7 wherein one of said strings of characters is an electronic mail (email) address domain.
9. (Previously Presented) The method as in claim 1 further comprising:
encoding portions of text in said electronic mail message not in said block of data using 6-bits per character.
10. (Cancelled)
11. (Previously Presented) A system comprising:
message identification logic for identifying a previous electronic mail message which contains a block of data found in a new electronic mail message;
state-based compression logic for compressing said new electronic mail message by replacing said block of data with a pointer identifying said block of data in said previous electronic mail message; and
transmission logic for transmitting said new electronic mail message to a wireless data processing device having said previous electronic mail message stored thereon.
12. (Cancelled)
13. (Previously Presented) The system as in claim 11 further comprising:

decompression logic to decompress said new electronic mail message on said wireless data processing device by inserting said block of data from said previous electronic mail message into said new electronic mail message.

14. (Previously Presented) The system as in claim 11 wherein said message identification logic identifies said previous electronic mail message based on characters in a subject field of said new electronic mail message.

15. (Previously Presented) The system as in claim 14 wherein said characters include text indicating that said new electronic mail message is a response to said previous electronic mail message.

16. (Previously Presented) The system as in claim 11 further comprising:
one or more alternate compression modules for compressing said new electronic mail message further using one or more alternate compression techniques.

17. (Original) The system as in claim 16 wherein one of said alternate compression modules comprises:

a code word generation module which replaces common strings of characters with one or more code words.

18. (Previously Presented) The system as in claim 17 wherein one of said strings of characters is an electronic mail (email) address domain.

19. (Previously Presented) The system as in claim 16 wherein one of said alternate compression modules comprises a 6-bit text encoding module to encode portions of text in said new electronic mail message not in said block of data using 6-bits per character.

20. (Cancelled)

21. (Previously Presented) A method comprising:
providing an interface to a message service, said interface compressing messages and forwarding said compressed messages to a wireless data processing device,
wherein said interface compresses an electronic mail message by searching for prior electronic mail messages transmitted to or received from said wireless data processing device which include a block of data found in said electronic mail message and replacing said block of data with a pointer to said block of data in said prior electronic mail messages; and
transmitting said electronic mail message to a wireless data processing device having said previous electronic mail message stored.
22. (Cancelled)
23. (Cancelled)
24. (Previously Presented) The method as in claim 21 further comprising:
decompressing said electronic mail message at said wireless data processing device by inserting said block of data from said previous electronic mail message into said electronic mail message.
25. (Previously Presented) The method as in claim 21 wherein said interface identifies said previous electronic mail message based on characters in a subject message of said electronic mail message.
26. (Previously Presented) The method as in claim 25 wherein said characters include text indicating that said electronic mail message is a response to said previous electronic mail message.

27. (Previously Presented) The method as in claim 21 wherein said interface further compresses said electronic mail message further using one or more alternate compression techniques.

28. (Original) The method as in claim 27 wherein one of said alternate compression techniques comprises:

replacing common strings of characters with one or more code words.

29. (Previously Presented) The method as in claim 28 wherein one of said strings of characters is an electronic mail (email) address domain.

30. (Previously Presented) The method as in claim 21 wherein said interface further compresses said electronic mail message by encoding portions of text in said electronic mail message not in said block of data using 6-bits per character.